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File
       2:INSPEC 1898-2007/Jun W1
          (c) 2007 Institution of Electrical Engineers
File
       6:NTIS 1964-2007/Jun W3
          (c) 2007 NTIS, Intl Cpyrght All Rights Res
       8:Ei Compendex(R) 1884-2007/Jun W1
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          (c) 2007 Elsevier Eng.
                                  Info. Inc.
      34:SciSearch(R) Cited Ref Sci 1990-2007/Jun W3
File
         (c) 2007 The Thomson Corp
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      35:Dissertation Abs Online 1861-2007/May
          (c) 2007 ProQuest Info&Learning
File
      56: Computer and Information Systems Abstracts 1966-2007/May
          (c) 2007 CSA.
File
      57: Electronics & Communications Abstracts 1966-2007/May
          (c) 2007 CSA.
File
      62:SPIN(R) 1975-2007/May W4
          (c) 2007 American Institute of Physics
File
      65:Inside Conferences 1993-2007/Jun 14
          (c) 2007 BLDSC all rts. reserv.
File
      92:IHS Intl.Stds.& Specs. 1999/Nov
          (c) 1999 Information Handling Services
File
      95:TEME-Technology & Management 1989-2007/Jun W2
         (c) 2007 FIZ TECHNIK
      99:Wilson Appl. Sci & Tech Abs 1983-2007/May
File
          (c) 2007 The HW Wilson Co.
File 144:Pascal 1973-2007/Jun W1
          (c) 2007 INIST/CNRS
File 239:Mathsci 1940-2007/Jul
         (c) 2007 American Mathematical Society
File 256:TecInfoSource 82-2007/Oct
         (c) 2007 Info. Sources Inc
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
File 583: Gale Group Globalbase (TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File 603: Newspaper Abstracts 1984-1988
         (c) 2001 ProQuest Info&Learning
File 483:Newspaper Abs Daily 1986-2007/Jun 14
         (c) 2007 ProQuest Info&Learning
Set
        Items
                Description
                 (HD OR HIGHDEF OR HIGH() DEFINITION) (3N) (TV OR TELEVISION)
S1
        17905
S2
         2192
                STANDARD () DEFINITION
S3
      2300914
                IMAGE??
S4
      3351355
                FREQUENCY OR FREQUENCIES
S5
      1426817
                BAND
                (DIFFERENCE OR SUBTRACTION OR MINUS OR REDUCE?? OR REDUCTI-
             ON OR REDUCING OR LESSEN) (3N) S4
        27128
S7
                (DESIRED OR PREFERRED OR PREFERNCE OR OPTIMAL) (3N) FILTER?
S8
                INDICATION (3N) VALUE
          637
S9
       147725
                VALUE(3N) (CALCULAT? OR MEASUR? OR DETECT? OR DETERMIN?)
S10
         1180
                RATIO(3N) (PIXEL? OR PEL OR PICTURE() ELEMENT??)
S11
        17865
                AU=(JUNG, B? OR JUNG B? OR CHOI, H? OR CHOI H?)
                S1 AND S2 AND S6
S12
            0
S13
          346
                S1 AND S2
S14
                S13 AND S7
S15
            2
                RD S14
                         (unique items)
S16
        10828
                S3 AND S4 AND S5
S17
            0
                S16 AND S8
S18
           46
                S16 AND S9
                S18 AND S10
S19
            O
S20
           26
                S18 NOT PY=>2003
S21
           21
                RD S20
                         (unique items)
                S8 AND S6 AND S3 AND (S7 OR SIGNAL??)
S22
           0
           0
                S8 AND S6 AND S3
S23
           20
                S7 AND S6 AND S3
```

```
S25
                S24 AND (S9 OR S9 OR S10)
S26
           20
                S24 NOT (S14 OR S21)
           19
                S26 NOT PY=>2003
S27
                        (unique items)
S28
           8
                RD S27
S29
           10
                S11 AND S6
                S29 NOT (S24 OR S14 OR S21)
S30
           10
                S30 NOT PY=>2003
S31
            6
                RD S31 (unique items)
S32
            4
                S4 AND S10 AND NYQUIST
S33
            8
S34
            8
                S33 NOT (S29 OR S24 OR S14 OR S21)
S35
            5
                RD S34 (unique items)
                FILTER? (3N) FREQUENCY () BAND??
S36
         1252
           32
                S36 AND S7
S37
                S37 AND S1
S38
            0
S39
            0
                S37 AND S2
                S37 AND S3
S40
            8
                S40 NOT (S33 OR S29 OR S24 OR S14 OR S21)
S41
            8
            7
                S41 NOT PY=>2003
S42
                RD S42 (unique items)
S43
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SH

File 348:EUROPEAN PATENTS 1978-2007/ 200724

(c) 2007 European Patent Office
File 349:PCT FULLTEXT 1979-2007/UB=20070607UT=20070531
(c) 2007 WIPO/Thomson

Set	Items	Description
S1	5500	(HD OR HIGHDEF OR HIGH() DEFINITION) (3N) (TV OR TELEVISION)
S2	1693	STANDARD()DEFINITION
S3	566587	IMAGE??
S4	453847	FREQUENCY OR FREQUENCIES
S5	271115	BAND
S6	40587	(DIFFERENCE OR SUBTRACTION OR MINUS OR REDUCE?? OR REDUCTI-
	ON	OR REDUCING OR LESSEN) (3N) S4
S7	20397	(DESIRED OR PREFERRED OR PREFERNCE OR OPTIMAL) (3N) FILTER?
S8	3859	INDICATION (3N) VALUE
S9	200042	VALUE(3N) (CALCULAT? OR MEASUR? OR DETECT? OR DETERMIN?)
S10	2992	RATIO(3N) (PIXEL? OR PEL OR PICTURE() ELEMENT??)
S11	1237	AU=(JUNG, B? OR JUNG B? OR CHOI, H? OR CHOI H?)
S12	6081	NYQUIST
S13	827102	SIGNAL??
S14	8	S11 AND S6
S15	393	S8 (10N) S9
S16	, 0	S15(10N)(S1 OR S2)
S17	2	S15 (3N) S3
S18	2	S17 NOT S14
S19	0	S15(S)S10
S20	0	S15(S)S12
S21	1400	S6 (5N) S5
S22	15	S21 (5N) S3 (3N) S13
S23	0	S22 (S) S7
S24	2	S22(S) (DESIRED OR PREFERRED OR PREFERNCE OR OPTIMAL)
S25	2	S24 NOT (S14 OR S17)
S26	2	S21 (5N) S3 (5N) S12
S27	2	S26 NOT (S24 OR S14 OR S17)
S28	6	S1 (S) S2 (S) S4 (3N) S5
S29	0	S28 (S) S7
S30	1	S28(S)(S9 OR S10 OR S12)

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(c) 2006 European Patent Office
File 347: JAPIO Dec 1976-2006/Dec (Updated 070403)
         (c) 2007 JPO & JAPIO
File 350:Derwent WPIX 1963-2007/UD=200737
         (c) 2007 The Thomson Corporation
        Items
                Description
         5181
                (HD OR HIGHDEF OR HIGH()DEFINITION) (3N) (TV OR TELEVISION)
S1
          531
                STANDARD () DEFINITION
      1580732
                IMAGE??
       972614
                FREQUENCY OR FREQUENCIES
S4
S5
       349847
                BAND
                (DIFFERENCE OR SUBTRACTION OR MINUS OR REDUCE?? OR REDUCTI-
S6
        57603 -
             ON OR REDUCING OR LESSEN) (3N) S4
         9511
                (DESIRED OR PREFERRED OR PREFERNCE OR OPTIMAL) (3N) FILTER?
S8
         3099
                INDICATION (3N) VALUE
S9
       310134
                VALUE(3N) (CALCULAT? OR MEASUR? OR DETECT? OR DETERMIN?)
                RATIO(3N) (PIXEL? OR PEL OR PICTURE() ELEMENT??)
S10
         2337
S11
         8170
              AU=(JUNG, B? OR JUNG B? OR CHOI, H? OR CHOI H?)
         1903
S12
                NYQUIST
S13
      2758601
                SIGNAL??
S14
           8
                S11 AND (S1 OR S2)
S15
            1
                S14 AND S4
                S9 AND S8
S16
         1189
                S16 AND S4
S17
          111
                S17 AND S5
S18
            6
S19
                S18 NOT S14
S20
            0
                S19 AND S3
S21
            0
                S19 AND IC=G06T?
S22
            0
                S17 AND S10
S23
            2
                S17 AND (S1 OR S2)
            1
                S23 NOT (S14 OR S18)
S24
S25
         3966
                S3 AND S6
S26
                S25 AND S7
           20
                S26 AND S8
S27
           0
S28
            0
                S26 AND S9
S29
           0
                S26 AND S10
S30
           3
                S26 AND S12
S31
          483
                S25 AND S13 AND FILTER?
S32
           16
                S31 AND S7
S33
                S32 NOT (S26 OR S30 OR S23 OR S14 OR S18)
           0
S34
           20
                S26 OR S32
                S34 NOT (S14 OR S18)
S35
           20
S36
           16
                S35 NOT AD=20020810:20070615/PR
S37
           0
                S7 AND S8 AND S10
S38
           36
                S25 AND S12
                S38 AND (PIXEL? OR PEL OR PICTURE() ELEMENT?)
S39
           8
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S39 NOT (S14 OR S18 OR S30)

File 344: Chinese Patents Abs Jan 1985-2006/Jan

S40

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(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

File 587:Jane's Defense&Aerospace 2007/May W4
(c) 2007 Jane's Information Group

Set Items Description
S1 111239 (HD OR HIGHDEF OR HIGH()DEFINEST OR STANDARD()DEFINITION
S2 30210 STANDARD()DEFINITION
S3 3999805 IMAGE??
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-23

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S1
                (HD OR HIGHDEF OR HIGH()DEFINITION)(3N)(TV OR TELEVISION)
S2
S3
S4
      1386575
                FREQUENCY OR FREQUENCIES
S5
      1437986
                BAND
                 (DIFFERENCE OR SUBTRACTION OR MINUS OR REDUCE?? OR REDUCTI-
S6
             ON OR REDUCING OR LESSEN) (3N) S4
         2589
                (DESIRED OR PREFERRED OR PREFERNCE OR OPTIMAL) (3N) FILTER?
S7
         4401
                INDICATION (3N) VALUE
S8
S9
       273731
                VALUE(3N) (CALCULAT? OR MEASUR? OR DETECT? OR DETERMIN?)
         1428 · RATIO(3N) (PIXEL? OR PEL OR PICTURE() ELEMENT??)
S10
          820
                AU=(JUNG, B? OR JUNG B? OR CHOI, H? OR CHOI H?)
S11
S12
         5089
                NYQUIST
      2520950
                SIGNAL??
S13
                S11 AND (S1 OR S2)
S14
S15
            2
                S8(S)S6
            1
                RD S15 (unique items)
S16
S17
            0
                S16 NOT COATINGS
S18
           17
                S6(S)S7
S19
            0
                S18(S)(S1 OR S2)
S20
            0
                S18(S)S3
            0
S21
                S18(S)S10
S22
           . 0
                S18(S)S12
           16
S23
                S18 NOT PY=>2003
S24
           12
                RD S23 (unique items)
S25
          226
                S8 (S) S9
S26
           0
                S25(S)S6
S27
            9
                S25(S)S13
S28
            0
                S27 NOT (S13 OR S15 OR S24)
                (S1 OR S2)(S)S12
S29
           52
                S29(S)S10
S30
           0
S31
           0
                S29(S) (PIXEL? OR PEL OR PICTURE() ELEMENT?)
S32
           5
                S29(S)S4
S33
                RD S32 (unique items)
```



Day : Monday Date: 6/25/2007

Time: 10:05:56

Inventor Name Search Result

Your Search was:

Last Name = JUNG

First Name = BYOUNG-HWA

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10617798	Not Issued	71		1	JUNG, BYOUNG- HWA
11125125	Not Issued	30		1 2 11	JUNG, BYOUNG- HWA
11736234	Not Issued	25			JUNG, BYOUNG- HWA

Inventor Search Completed: No Records to Display.

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Day: Monday Date: 6/25/2007

Time: 10:06:19

Inventor Name Search Result

Your Search was:

Last Name = CHOI

First Name = HYUNG-JIN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
08742663	5751734	150	11/04/1996	DECODING METHOD AND APPARATUS USING TRACE DELETION FOR VITERBI ALGORITHM	CHOI, HYUNG-JIN
08808663	5796756	250	02/28/1997	SURVIVOR MEMORY DEVICE IN VITERBI DECODER USING TRACE DELETION METHOD	CHOI, HYUNG-JIN
09005043	6058121	150	01/09/1998	FINE FFT WINDOW POSITION RECOVERY APPARATUS OF AN OFDM SYSTEM RECEIVER	CHOI, HYUNG-JIN
09390117	<u>6577674</u>	150		CHANNEL COMPENSATOR FOR DS-CDMA RECEIVER	CHOI, HYUNG-JIN
09509607	6928048	150	07/14/2000	GUARD SECTION LENGTH DETECTING DEVICE AND METHOD FOR ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING SYSTEM RECEIVER	CHOI, HYUNG-JIN
09509676	6798738	150	07/25/2000	FFT WINDOW POSITION RECOVERY APPARATUS AND METHOD FOR OFDM SYSTEM RECEIVER	CHOI, HYUNG-JIN
09555046	6853616	150	08/11/2000	ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING RECEIVER WHERE FFT WINDOW POSITION RECOVERY INTERLOCKS WITH SAMPLING CLOCK ADJUSTMENT AND METHOD THEREOF	CHOI, HYUNG-JIN
10132800	7158557			CHANNEL ESTIMATION APPARATUS AND METHOD	CHOI, HYUNG-JIN
10190600	6750725	150	07/09/2002	APPARATUS FOR DETECTING	CHOI, HYUNG-ЛN

				PHASE ERROR BY USING ZERO CROSSING CHARACTERISTICS OF INPUT SIGNAL, AND PHASE LOCKED LOOP CIRCUIT USING THE SAME	
10208795	7035455	150	08/01/2002	COLOR TEMPERATURE CONVERSION APPARATUS FOR VARIABLY CHANGING COLOR TEMPERATURE OF INPUT IMAGE AND METHOD THEREOF	CHOI, HYUNG-ЛN
10215201	6964007	150	08/09/2002	ASYMMETRIC ERROR CORRECTION APPARATUS AND METHOD, AND CLOCK RECOVERING APPARATUS FOR OPTICAL READING SYSTEM EMPLOYING THE SAME	CHOI, HYUNG-ЛN
10412262	Not Issued	41	04/14/2003	Device and method for symbol frame synchronization of OFDM transmitter and receiver	CHOI, HYUNG-ЛN
10420693	Not Issued	41	04/23/2003	Preamble design for frequency offset estimation and channel equalization in burst OFDM transmission system	CHOI, HYUNG-ЛП
10617798	Not Issued	71	07/14/2003	Apparatus and method for detecting frequency	CHOI, HYUNG-JIN
10692344	Not Issued	41		Approximation method for series expansion of input function and system using the same	CHOI, HYUNG-JIN
11151302	Not Issued	30	06/14/2005	Guard section length detecting device and method for orthogonal frequency division multiplexing system receiver	CHOI, HYUNG-ЛN
11240628	Not Issued	30	10/03/2005	Channel estimator, demodulator, speed estimator and method thereof	CHOI, HYUNG-JIN
11254855	Not Issued	30	10/21/2005	Signal-to-interference ratio estimation	CHOI, HYUNG-JIN
11507468	Not Issued	25	08/22/2006	Apparatus and method for enhancing image using motion estimation	CHOI, HYUNG-JIN

Inventor Search Completed: No Records to Display.

Last Name

First Name